

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 289 MAY 31, 1985

PROPAGATION: (Extended forecasts): Jun 1, High Normal; Jun 2, Low Normal; Jun 3-11, High Normal; Jun 12, Below Normal; Jun 13, 14, Disturbed; Jun 15, Low Normal; Jun 16, High Normal; Jun 17, 18, Low Normal; Jun 19-21, Disturbed; Jun 22, Low/Below Normal; Jun 23, Low Normal; Jun 24, High Normal; Jun 25, Disturbed; Jun 26, High Normal; Jun 27, High/Low Normal; Jun 28, High Normal. TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux (85)	Alpha (85)	K (85)
176	155	149	134	5/20	85	8	2
176	165	146	135	5/21	83	5	3
166	155	148	140	5/22	82	8	2
156	155	140	127	5/23	78	8	3
166	147	137	127	5/24	76	8	3
173	142	135	124	5/25	75	8	4
169	154	129	125	5/26	74	10	2
172	171	127	118	5/27	73	10	2
177	171	130	117	5/28	71	12	2
166	170	135	119	5/29	71	7	2
164	139	130	118	5/30	70	6	2
195	152	134	118	5/31	68	12	2
189	145	128	113	6/1	68	18	3

A LETTER FROM ENGLAND

(Regarding comments from other Europeans on the recent Clipperton operation)... "ON4UN certainly did try to pass a short list (5 or 6 calls) to the FOO on 80 meters, and all hell broke loose. I heard the entire incident and would say that John made an error of judgement in trying to pass any calls at all. The whole of Europe was on channel and, as it was nearing the end of the operation and many hadn't worked the FOO at all, tempers were close to the boiling point. The FOO operator compounded the problem by going along with the exercise.

"Your 'interesting Letter from Europe' (Issue 286) was presumably from southern Europe (no - ed.). The one time we had a good opening on 40 SSB to Clipperton the op at the other end told (a G friend) that he should have called half an hour earlier (when the band was closed), and they weren't working Europe at all!

"On the subject of 6Y5NR/KP1 I was appalled that the 80 meter operator worked Europe on two occasions with two enormous lists taken by an HB9 the previous day. Wenty, 6Y5IC, told me in person that he too had been appalled but that he had not been in charge.

"A lot of moans, Jim, and I did work both DXpeditions. But you can imagine how the large numbers of people who failed are feeling. The XF4 fiasco was the last straw!"

—name withheld.

DON WALLACE, W6AM

1899-1985

Donald C. Wallace, W6AM, died May 25 at age 86.

According to friends, he was active until the end, having played golf and operated from his station on May 24. He suffered a stroke that day and died the next. The funeral was Wednesday, May 29, and was followed by a gathering of amateur radio friends at the famous antenna farm at Palos Verdes Peninsula.

Wallace's amateur radio career began in 1910, nine years after Marconi's first transatlantic effort. He used the self-assigned call "WU," and a half-inch fixed spark gap transmitter. When the first radio regulations were enacted in 1912, Don submitted a notarized statement that he could receive CW at 5 wpm, and he was issued 60C.

During WW 1, Wallace served in the Navy, first at Treasure Island, Calif., and later aboard a submarine as radioman. When the war ended, he served as President Wilson's personal radio operator aboard the USS George Washington, which took Wilson and his staff to the Versailles Conference.

In 1923, Wallace received the Hoover Cup for having the "best all-around homemade radio station in the USA." At that time, amateurs had the use of all wavelengths below 200 meters; Wallace, then 9ZT-9XAX in Minneapolis, had a license allowing any frequency, any power, any time.

In 1984, Wallace was unanimously elected to the Quarter Century Wireless Association's Hall of Fame, only the fifth amateur to be so honored.

QCWA General Manager Ted Hefthacker, W5EJ, wrote to Don "I can honestly remember hearing your CW in the late 20's, when I was a very young man, not yet with a license, learning the code and hoping someday to get on the air. For all of the young men and women for whom you have been an inspiration, let me say thanks for setting an example of good operating practice for all of us to follow."

Don Wallace was an amateur radio operator for 75 years, spanning the progression from spark-gap and regenerative receivers to amateur satellites. His main interest was DX, which is what amateur radio has always been about. He led the DXCC Honor Roll for the past 25 years. -SK-

10 MHz

—de David Sumner, K1ZZ

"The reason the 10 MHz band is off limits for (ARRL) competitive activities isn't 'that many countries around the world do not have use of the band.' While it's true that access is not universal, that's not the reason for the restriction.

"The real dilemma is that the 10-MHz band is the only place in the entire HF spectrum where the Amateur Service has secondary status. There are other shared bands, but this is the only one where another Fixed Service has clear priority and we must avoid interfering with it. The Fixed Service remains the primary occupant of that 50-kHz of turf, and it wouldn't take many complaints of interference to the Fixed Service by amateur stations to force an administration (including FCC) to severely curtail — perhaps even eliminate — access to the band by its amateur licensees.

"Use it or lose it' is a popular slogan on some of our VHF and higher bands. In the case of 10 MHz, it's 'Misuse it and lose it.'

"The U.S. has kindly agreed to make no assignments to stations other than the Amateur Service in the 10-MHz band. Accordingly, our domestic status is primary. But this does not relieve us of the obligation to avoid interfering with the Fixed Service stations of other countries, nor does it relieve FCC of the obligation to take whatever regulatory steps may be needed to resolve interference problems, 'including cessation of operation.'

"So much for the bad news. The good news is that the same situation does not apply to 24 MHz — at least, will not after July 1, 1989. Should we therefore recognize operation in that band for contest and awards credit? Good ques-

tion, and one the ARRL Board will be wrestling with for a while. Even without the Fixed Service problem that exists at 10 MHz it's not cut-and-dried; for example, even among contesters I've found little enthusiasm for the spectre of the band being occupied by multi-multi contest stations calling CQ all weekend!"

(Dave Sumner is executive vice president of the ARRL).

1985 ST BRANDON OPERATION —de SMOAGD and LA7XB

"The expedition was on site but never came on the air. We spent five days at St. Brandon impatiently waiting for permission to operate but never got it. Pirates seldom have license problems, so while we were waiting, a group of 'Brandon Slims' enjoyed themselves on the bands, using a variety of 3B7 call signs.

"In December 1984 we sent applications to authorities on Mauritius, asking for permission to visit and operate from Mauritius, Agalega, and St. Brandon. Jacky, 3B8CF, was supposed to join us, and he has operated from all the islands before and saw no reason why he shouldn't get permission again.

"In March, 1985, SMOAGD received a letter from the Telecommunications Department on Mauritius, saying that a provisional license was granted and should be issued after our arrival on Mauritius.

"We arrived April 7, and visited the Telecomms office the next day. Then they would only give us a 3B8 license. We were told that visitors are not allowed on Agalega or St. Brandon.

"With the help of the Swedish consul in Port Louis we were allowed to meet the vice prime minister of Mauritius. We tried to explain all aspects of amateur radio, especially DXing, and why we came all the way just for this. He seemed to be understanding and promised to give us a reply within a few days. But days passed and we heard nothing from the authorities.

"We met the skipper of an Australian yacht named AURA II. He had been to St. Brandon several times with scuba divers of different nationalities, and he was planning a new trip with departure from Mauritius April 21. There was room on board also for us. We checked with the immigration officers and they had no objections to our visit to St. Brandon. We thought Jacky should be able to operate a 3B7CF without involvement by the Telecomms people.

"But on the last day before our departure, Jacky realized that not even he was authorized to operate from 3B7 without special permission. So he decided not to go. Thor, LA7XB, and Erik, SMOAGD went; we were still waiting for a reply from the prime minister's office and in case it might be favorable we wanted to be somewhere near St. Brandon, ready to go ashore.

"Time was getting short, and we had to be back on Mauritius May 2, in order to catch our return flight to Europe. NCDXF and other organizations sent telegrams to Mauritius, asking the authorities to consider our application.

"We arrived at St. Brandon after 77 hours on the yacht. We went ashore but there was no (operating) permission waiting for us. We were able to operate from the boat /MM an got some information about a meeting in Port Louis. This gave us new hope, and we went ashore again, installed an 18AVT vertical, to be ready. But no word came.

"On Monday, April 29, all hope was gone, and we had to return to Mauritius. We were very disappointed, but we had met wonderful people on St. Brandon and made many friends among the fishermen there. We were able to participate in their daily activities since we didn't spend all the time at the radio.

"Thank you everybody for your interest in our expedition. Sorry we couldn't make it this time. We hope we will be able to work you another time."

(Editor's note: Erik says he is still working on the project and is collecting what has been written in various publications about the aborted operation. He will be sending that material to the authorities on Mauritius).

129A 14235 1455 23 CA
 3D2ER 14210 0650 24 MD
 3D6AJ 14196 1241 27 WY
 3V8PS 14227 2155 21 MD
 3V8PS 14227 2210 21 CO
 4MU1VIC 14029 1138 21 GA
 4S7EA 14193 0140 28 PA
 4U0ITU 14010 1425 22 CO
 4U1UN 14030 0033 25 AL
 4U1UN 14033 2304 24 FL
 4U1VIC 14187 2040 26 PA
 4X6FR 14165 0324 24 PA
 4X6FR 14220 0435 24 WY
 5B4JE 14227 2150 21 MD
 5B4JE 14227 2210 21 CO
 5B4JE 14227 2124 19 TX
 5B4LP 14223 2125 17 OH
 5Z4MX 14020 0449 25 AL
 6Y5MP 14031 1141 24 GA
 7P8DE 14181 1221 18 OH
 8J2ITY 14093 1150 26 CT
 9G1HT 14211 2329 23 MD
 9G1HT 14211 2345 24 CO
 9H1BR/A 14195 0153 26 PA
 9N1MM 14221 0052 29 IL
 9V1VY 14227 1500 20 CA
 9Y4GR 14027 1140 24 GA
 A4XJZ 14170 0225 21 PA
 A4XRS 14160 1700 27 OR
 A71AU 14152 0401 25 PA
 A7ABJ 14208 0300 24 PA
 A92P 14226 0335 24 PA
 A92P 14226 0344 24 MN
 AH8A 14309 0343 24 MN
 AP2MQ 14196 0156 28 PA
 AP2SQ 14188 0311 21 MD
 AP2SQ 14191 0245 21 WY
 BY0AA 14250 1222 24 MD
 BY1QH 14164 1305 25 PA
 BY1QH 14227 2330 27 PA
 BY1QH 14226 2310 22 CT
 BY1QH 14227 2300 22 CO
 BY1QH 14227 2249 16 MD
 BY1QH 14227 2322 17 CA
 BY1QH 14227 2335 20 CA
 BY1QH 14226 2325 22 CA
 BY4AA 14210 1320 22 CO
 BY5RA 14227 2300 21 CO
 C21BD 14222 1227 20 MD
 C21RK 14310 0445 27 PA
 C31LF 14013 0035 24 FL
 C31NP 14031 2355 21 FL
 CN8EL 14094 2300 17 OH
 CT3EU 14210 2150 22 CA
 DU1DBT 14220 1205 24 MN
 DU1GF 14155 1215 23 MD
 DU1PX 14163 1234 21 MD
 DU2/KF6ME 14094 1141 26 CT
 DU9JT 14244 1530 21 CA
 EA6MR 14195 2300 26 CT
 EA8RL 14005 2353 21 FL
 EA8ZO 14094 2320 26 CT
 EA8ZS 14017 0040 23 GA
 EA8ZS 14017 0050 23 OR
 EA9JV 14195 0203 21 WY
 EA9JV 14192 0229 21 PA
 EA9MY 14034 2329 21 FL
 EA9NW 14221 0452 25 WY
 EL1AH 14207 1825 20 MA
 FK0AE 14205 0600 26 PA
 FK0AT 14004 0441 25 AL
 FK8EJ 14020 0235 20 OR
 FK8FL 14260 0455 18 MN

FO8JR 14025 0319 20 MN
 FO8KW 14309 0330 19 MN
 FR4ZD 14174 0326 24 PA
 FR4ZD 14182 0330 23 PA
 FY5AU 14012 0038 24 FL
 GU4XEA 14058 0057 25 AL
 HBO/DK111 14025 1015 23 FL
 HL1CG 14024 1109 25 FL
 HL1CG 14023 1320 24 MA
 HL1CG 14032 1231 28 GA
 HP1XKR 14010 2307 25 FL
 HZ1HZ 14017 0200 23 MI
 J28EI 14014 0408 25 PA
 JT0APE 14025 1510 14 OR
 JT1AO 14199 0321 23 MD
 JT1AO 14227 1530 22 CO
 JT1AO 14227 1630 21 CA
 JT1AO 14227 1512 22 CA
 JT1AO 14227 1510 23 CA
 JW0EQ 14027 0210 21 WY
 JW0EQ 14218 0030 23 CO
 JW5NM 14026 0223 25 AL
 JW5NM 14046 0313 25 FL
 JW5NM 14180 0302 23 MD
 JW6VDA 14206 1910 22 CO
 JY3ZH 14224 0439 25 WY
 JY4MB 14220 0332 23 MD
 JY9WR 14232 0327 25 PA
 KC6DS 14227 0040 23 CO
 KC6HA 14220 0700 18 OR
 KC6HA 14309 0420 26 PA
 KC6HA 14308 0400 28 PA
 KH2/KS0C 14199 0219 24 MD
 KH2AC 14192 0430 27 PA
 KX6AY 14309 0414 22 PA
 KX6DS 14227 0336 21 MD
 KX6DS 14226 1009 21 MN
 KX6DX 14287 0340 19 MN
 LG5LG 14001 2350 24 OR
 LG5LG 14210 1253 24 NH
 LX1ML 14007 2221 25 AL
 OD5NT 14195 0440 27 PA
 OD5NT 14222 0218 24 PA
 OH0/OH2BUI 14025 0026 25 AL
 OH0XZ 14209 0421 25 WY
 OJ0/OH0MM 14205 1350 25 WY
 OJ0/OH0MM 14234 0300 26 OR
 OX3OA 14001 2137 26 AL
 P29DL 14309 0412 26 PA
 P29JS 14029 1214 28 GA
 P29JS 14025 1139 21 MN
 P29JS 14220 0630 26 PA
 PJ2/PA0JLS 14005 2309 25 FL
 RI5AWY 14014 0015 25 AL
 RI5AWY 14014 0045 25 FL
 RI8AA 14001 0307 24 PA
 RI8BP 14016 0150 24 FL
 RL7GA 14013 1530 24 OR
 RL8PY 14008 0130 25 MI
 RL8PYL 14009 0011 25 AL
 RL8PYL 14034 0307 25 FL
 SV9/DF3FJ 14033 2041 27 FL
 SV9/DL7FT 14184 0455 24 WY
 SV9/F2VX 14185 2212 21 MD
 T30AC 14036 0455 25 AL
 T30AC 14030 0417 25 PA
 T77C 14025 2321 22 FL
 T77C 14026 2245 22 CO
 T77C 14222 0035 23 CO
 TA1A 14025 2229 21 FL
 TA1A 14027 2325 21 WY
 TA1D 14022 0045 21 PA
 TF/A15P 14195 1710 27 PA

TG9XJQ 14018 0035 28 FL
 TI8ZWW 14029 2357 23 FL
 TU2FI 14025 2330 20 TX
 UD6BE 14219 0320 25 PA
 UF6FCO 14008 2050 17 OR
 UG7GWB 14028 0303 25 FL
 UH8EAA 14053 0053 25 AL
 UH8EWW 14033 1405 23 OR
 UH8EWW 14040 2240 24 FL
 UH8EWW 14019 0137 22 PA
 U18AFA 14019 0014 22 MI
 U18ZBB 14048 0045 25 AL
 UK3B 14014 0350 22 OR
 UL7CAA 14010 0035 23 GA
 UL7GDS 14026 0044 23 GA
 UL7LER 14018 0121 26 FL
 UL7NR 14044 0210 21 OR
 UL8BWB 14047 0310 22 OR
 UL8CWO 14218 0125 23 PA
 UL8LWA 14031 0318 24 PA
 UL8LWO 14024 0215 25 AL
 UL8LWO 14040 1901 25 FL
 UM8FZ 14025 0402 27 PA
 UN1BL 14020 0132 23 FL
 UO5ODA 14015 0400 18 OR
 UO5PK 14020 0348 24 PA
 UW3HY/1 14044 2113 25 AL
 UW3HY/1 14026 2356 23 FL
 UW3HY/1 14022 1633 24 PA
 UW3HY/1 14012 0147 28 PA
 UW3HY/1 14026 0013 24 MA
 UW3HY/1 14015 2315 18 FL
 UW3HY/1 14021 1245 21 TX
 UW3HY/1 14030 1151 22 GA
 V2A 14025 0142 22 FL
 V44KT 14218 1139 22 TX
 V85HG 14208 1237 21 MD
 V85MS 14193 1241 23 MD
 VE8DX 14227 2240 20 CA
 VK0DJ(?) 14019 1630 21 PA
 VK0GC 14309 0412 26 PA
 VK9ND 14194 0540 21 OR
 VK9NL 14202 1253 19 MD
 VK9NL 14202 1300 19 MN
 VK9NL 14202 1307 19 WY
 VK9NL 14220 0658 24 MD
 VP2MDY 14030 2339 21 FL
 VQ9YR 14227 1650 27 OR
 VR6TC 14160 0310 27 PA
 VR6TC 14161 0302 28 PA
 VS6DO 14153 1211 23 MD
 VS6DO 14208 1217 17 MD
 VS6DX 14228 1350 26 WY
 VU2CK 14188 0227 25 MD
 VU2CK 14195 0216 29 WY
 VU2ISV 14020 0050 18 MI
 VU2KNR 14182 0250 24 PA
 VU2NKR 14184 0250 21 CO
 VU2OO 14174 0253 21 MD
 VU2RAK 14019 1647 17 MI
 VU2UGI 14161 0219 24 MD
 VU2YK 14013 1600 24 OR
 YBOARA 14197 1248 18 TX
 YB0BZ 14230 1409 26 WY
 YB3CDL 14177 1229 23 MD
 YB5ENN 14203 1230 18 MN
 YB6MF 14220 1040 27 OR
 Y11BGD 14211 1712 19 MD
 Y11BGD 14211 1730 19 PA
 Y11BGD 14211 1735 19 MA
 YJ8FB 14155 0446 26 PA
 YJ8RG 14309 0512 26 PA
 YJ8RG 14309 0454 18 MN

U18AFA 14011 0035 21 TX
 Z21AO 14224 0439 25 WY
 ZB2EO 14052 2120 24 FL
 ZB2ID 14243 0050 23 CO
 ZK1BW 14010 0440 22 OR
 ZK1RE 14308 0345 28 PA
 ZK1RE 14309 0320 21 PA
 ZP5LOY 14032 2235 24 FL

9J2JN 1832 0420 19 MA
 PY1BVY 1826 0402 19 MA
 SM6EHC 1831 0145 24 MA
 V2A 1832 0340 22 MA
 ZS5LB 1835 0405 19 MA
 7P8DE 3791 0400 19 PA
 D44BS 3796 0415 21 NH
 TR8JLD 3793 0000 16 NH
 ZL4AV 3790 1009 27 NH
 ZS6DN 3790 0418 25 WY
 6Y5AL 7198 0955 25 NH
 6Y6A 7023 0335 25 AL
 756SSA 7002 0138 23 FL
 AH2G 7006 1156 19 MN
 CE0ZIG 7001 0408 19 MA
 CE0ZIG 7011 0513 18 MN
 CE0ZIG 7012 0630 18 MA
 CM6DD 7006 1137 24 GA
 CP6EN 7236 0817 26 NH
 CQ8CQ 7023 0149 26 FL
 CT3ET 7014 0146 26 FL
 FK8FF 7004 1041 29 GA
 GU4XEA 7019 0329 25 AL
 HBO/DK111 7003 0302 25 AL
 HH2WW 7025 0339 25 AL
 HK3GZB 7228 0920 26 NH
 KG6DX 7031 1140 25 AL
 PJ4/W5ASP 7003 1038 29 GA
 PZ5ES 7228 0920 26 NH
 RD6DJ 7002 0141 23 FL
 T32AF 7013 1131 25 AL
 UA2FJ 7009 2322 26 AL
 UF/UP3B1 7006 0157 26 FL
 UR1RWX 7008 0202 26 FL
 V85AM 7003 1355 15 OR
 VK6AS 7177 0854 25 NH
 ZK1FR 7007 1044 29 GA
 ZL1BMU 7189 0940 25 NH
 5Z4MX 21022 1447 25 AL
 5Z4MX 21020 1850 25 FL
 CE0ZIG 21013 2314 24 GA
 CT2FH 21290 2209 17 OH
 EC9IR 21203 2152 17 OH
 FS/FG5DL 21027 1222 25 AL
 HK3NR 21033 2310 24 GA
 HZ1HZ 21035 1754 24 AL
 TI4BA 21011 2218 24 FL
 TR8DR 21303 2200 17 OH
 ZZ8WAS 21025 2047 27 FL

CALENDAR

ISSUE 289

MAURITANIA 5T5MS until July;
GUERNSEY Special calls now; 1286
CHRISTMAS IS. T32AF reportedly left for good end of May
CAMBODIA XU1SS rumored on again; no reports
CHAD G3KQ1 rumored there in May, July

PREFIX GO/KOVV from England Jun 15-Jul 14
LIECHTENSTEIN DA1WA/HBO May 20-Jun 5
AUSTRALIA Can use "VI" prefixes until December
GUINEA DL7AH/3X rumored continues until June
UGANDA By KC7UU possible soon; 1285
5X5BD license rumored good

PITCAIRN DXPress says ZL4DW/VR6AB there for
next two months, Saturday best
CRETE SV0DV/9 (WOPU) until December
RHODES SVOAH is there, does not use /5
FRANZ JOSEF UA1OT, UW3HY/1, and EO1AOK all active

CHINA BY5RA with W7PHO 14.227/0000Z; Issue 287
DK7PE there June 9; 1285; BY1QH almost
daily 14.227 at 2300Z.
No info on BT0NM, active on 20 CW

ST BRANDON Rumors of a 3B7CD operation soon by 3B8CD.
RODRIGUES 3B9CD There until June
S SHETLANDS 4K1F there on 40, 20 CW; need reports
CYPRUS RAF bases DXCC credit Jun 1; 1274
MOZAMBIQUE C90A active, no DXCC credit; Issue 281

UGANDA 5X5GK active, no DXCC credit
GUINEA-BISSAU J5WAD active on 20 only
MACQUARIE VK0GC likes 75 SSB at 1000Z; on 20, too
RHODES K7VAY/SV5 Jun/Jul, CW
VATICAN Rumored by 15FLN, 18AA end of June

S GEORGIA And S. Sandwich later this year; 1284
KERGUELEN FT8YY confirmed for Nov; details later
CONTEST All Asia Phone Jun 15,16
"CONTEST" ARRL Field Day Jun 22,23

NEW BAND 24 MHz opens for U.S. Jun 22; 1287

CONTEST IARU Radiosport Jul 13,14
CONVENTION Northwest DX, sponsored by the British
Columbia DX Club, Jul 26-28, Vancouver.
Details later.

CONTRIBUTORS

KA1BU, KB8KW/7, K1KTB, K4BA1, KD7SO, K6IR,
N4NO, W1CYB, W4VQ, K3RR, KA1KD, KD9KN,
WO1JR, KA0CDN, K9UIY, WD5AAM, W1AX, KOCVD,
W6BJ1, AB8K, KM1E, KA1XN, N5HI, KOVV,
K1MEM, KR1G, WBCT, YASME, SMOAGD, K1ZZ,
HB9AAA, WA8CZS.

Five years ago in The DX Bulletin

(June 2, 1980): The launch of the Oscar Phase 3 satellite from French Guiana had failed. The French launch vehicle did not achieve proper lift-off and had to be destroyed. AMSAT officials estimated the loss at \$150,000 and predicted it would be 2-3 years before another Oscar could be ready.

Hams in North America were speculating that the abnormally high static levels on all bands were caused by the May 18 eruption of the Mt. St. Helens volcano. Jim Smith, P29JS, reported that his negotiations with Australian authorities for a Heard Island operation were going well.

LA5KC was in Guinea installing some commercial equipment...this eventually paved the way for the LA2EX (3X4EX) operations. Z52MI was leaving Marion Island June 10; there has been no operation from there since.

FOR SALE

ALPHA 76CA, (3) 8874s, Hypersil transformer, mint condition, current model with original carton. \$1895.
Everett Jackson, WA8CZS,
614-452-7971 evenings.

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